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**Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

or **Fax** (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

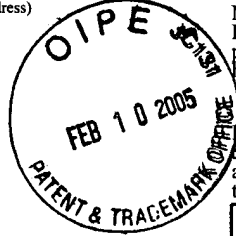
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

25235 7590 11/17/2004

HOGAN & HARTSON LLP  
ONE TABOR CENTER, SUITE 1500  
1200 SEVENTEENTH ST  
DENVER, CO 80202

02/14/2005 HBERHE1 00000027 10616691

01 FC:1501 1400.00 OP  
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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/616,691	07/09/2003	Stefano Saggini	01-CA-341	1641

TITLE OF INVENTION: DIGITAL CONTROLLER FOR DC-DC SWITCHING CONVERTERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/17/2005

EXAMINER	ART UNIT	CLASS-SUBCL ASS
BERHANE, ADOLF D	2838	323-283000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 CAROL W. BURTON, ESQ.  
2 WILLIAM J. KUBIDA, ESQ.  
3 HOGAN & HARTSON L.L.P.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

STMICROELECTRONICS S.R.L.

AGRATE BRIANZA (MI) ITALY

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached. any fee deficiency
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1123 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Carol W. Burton*

Date

02.10.2005

Typed or printed name

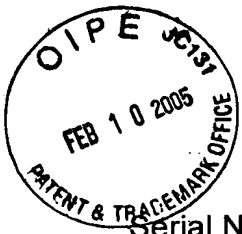
CAROL W. BURTON, ESQ.

Registration No.

35,465

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Attorney Docket No. 01-CA-341  
Client Matter No. 85696.0028

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.	10/616,691	Confirmation No. 1641
Inventor:	Stefano SAGGINI, et al.	Title: DIGITAL CONTROLLER FOR DC-DC SWITCHING CONVERTERS
Filed:	July 9, 2003	
TC/A.U.	2838	
Examiner:	Adolf D. BERHANE	
Docket No.	01-CA-341	
Customer No.	25235	

CERTIFICATE OF MAILING BY EXPRESS MAIL

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the attached

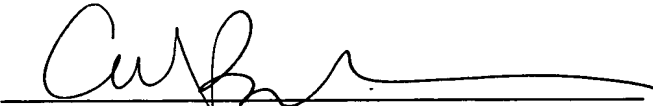
1. Transmittal of Issue Fee and Publication Fee;
2. Part B - Fee(s) Transmittal;
3. Check for \$1,730.00;
4. Return Postcard, and

this Certificate of Mailing by Express Mail relating to the above application, were deposited as "Express Mail", Mailing Label No. EL533456817US with the United States Postal Service, addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 10, 2005.

February 10, 2005

  
Mailer

February 10, 2005

  
Carol W. Burton, Reg. 35,465  
Hogan & Hartson, LLP  
1200 Seventeenth Street, Suite 1500  
Denver, CO 80202  
Telephone: (303) 454-2457  
Facsimile: (303) 899-7333



Attorney Docket No. 01-CA-341  
Client Matter No. 85696.0028

THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TRANSMITTAL OF ISSUE FEE AND PUBLICATION FEE


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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a check in the amount of \$1,730.00, representing the large entity issue fee, publication fee and ten (10) copies of the issued patent. Any fee deficiency associated herewith may be charged to Deposit Account No. 50-1123.

Respectfully submitted

February 10, 2005

  
Carol W. Burton, Reg. No. 35,465  
Hogan & Hartson L.L.P.  
1200 17<sup>th</sup> Street, Suite 1500  
Denver, CO 80202  
Telephone: (303) 454-2454  
Facsimile: (303) 899-7333